

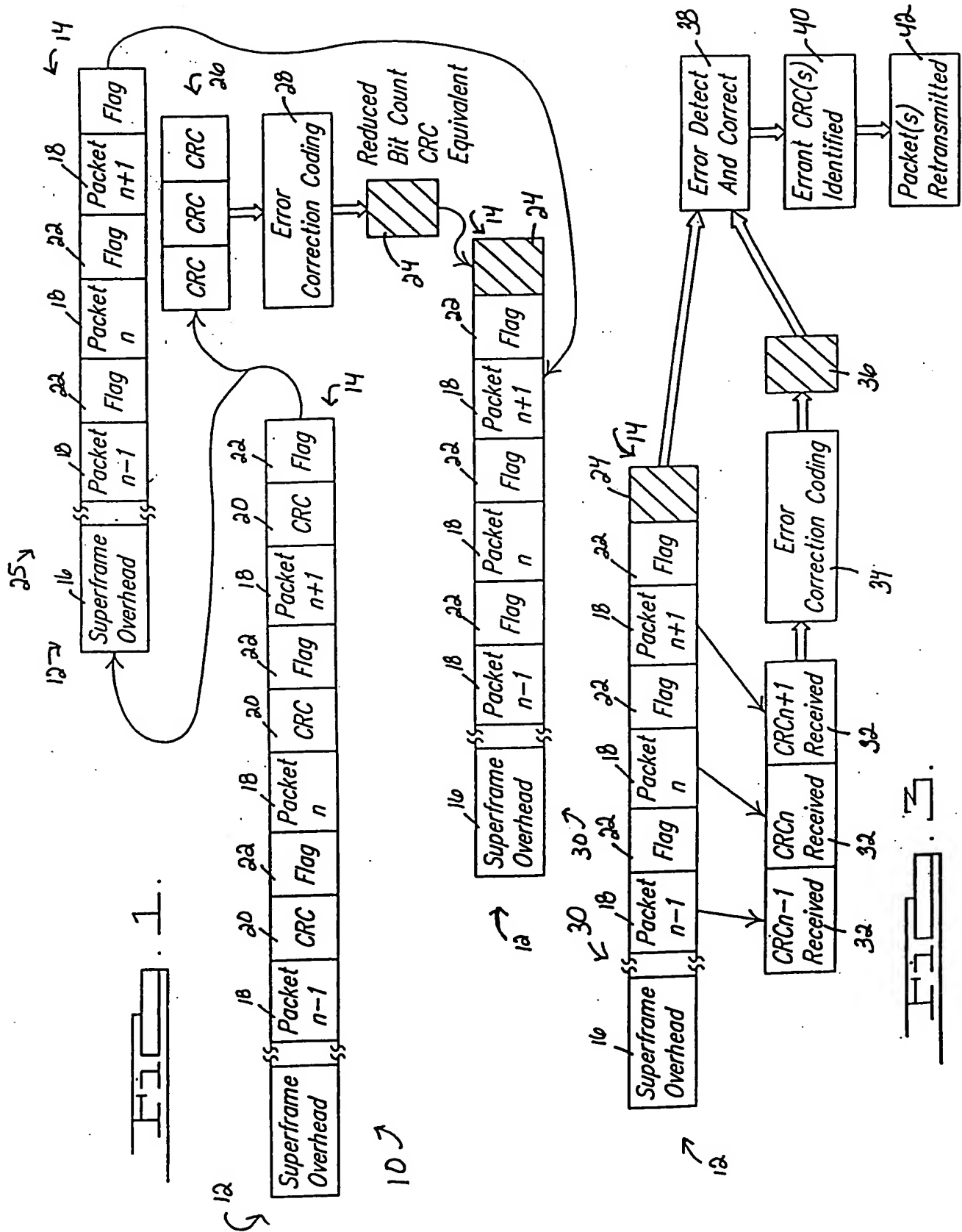
Title: REDUCED OVERHEAD CRC FUNCTIONALITY FOR PACKETS AND LINK LAYER SUPERFRAMES

Inventor: Joseph W. Niesen

Atty. Ref.: 7784-000508/CPA

Mark D. Elchuk, Harness Dickey & Pierce, (248) 641-1600

1/2



Title: REDUCED OVERHEAD CRC FUNCTIONALITY FOR
PACKETS AND LINK LAYER SUPERFRAMES

Inventor: Joseph W. Niesen

Atty. Ref.: 7784-000508/CPA

Mark D. Elchuk, Harness Dickey & Pierce, (248) 641-1600

2/2

<i>Error Detection Code (N,K)</i>	<i>D Minimum</i>	<i>Maximum Correctable Errors</i>	<i>Maximum Detectable Errors</i>	<i>Overhead Reduction</i>
<i>H(15,11)</i>	<i>3</i>	<i>1</i>	<i>2</i>	<i>0.6364</i>
<i>H(31,26)</i>	<i>3</i>	<i>1</i>	<i>2</i>	<i>0.8077</i>
<i>BCH(63,45)</i>	<i>7</i>	<i>3</i>	<i>6</i>	<i>0.6000</i>
<i>H(63,57)</i>	<i>3</i>	<i>1</i>	<i>2</i>	<i>0.8950</i>
<i>BCH(127,92)</i>	<i>11</i>	<i>5</i>	<i>10</i>	<i>0.6200</i>
<i>H(127,120)</i>	<i>3</i>	<i>1</i>	<i>2</i>	<i>0.9417</i>

FIG. 2.